

# Expertise

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## Actuarial Analyst

Arch Reinsurance Ltd. (Bermuda) provides specialty property, casualty and life reinsurance products through reinsurance intermediaries worldwide. These programs range from Property Catastrophe and Property Excess of Loss reinsurance to Professional Liability and Marine Treaties. Our Bermuda-based operation has a strong, proven management team, a commitment to underwriting discipline, and financial strength that is rated A+ (Superior) by A.M. Best and A+ by S&P. We are currently seeking to fill the position of:

### Actuarial Analyst

#### Key Responsibilities:

- Assisting in quarterly loss reserving process and analysis, including financial reporting to the group and regulatory reporting
- Assisting in business forecast
- Reviewing inputs to the Technical Provisions for Solvency II reporting
- Building and maintaining management information applications using PowerBI or similar technology
- Monitoring our legacy deals for performance of actual vs expected
- Assisting the Head of Retrocessions through risk reporting to capital providers at regular intervals
- Building and maintaining pricing, accumulation, and loss reserving models for various lines of business
- Creating efficiencies across all of our actuarial processes
- Performing profitability studies and other actuarial and statistical analysis as needed
- Interacting with software development teams to provide an actuarial perspective on future development

#### Minimum Qualifications, Skills & Experience:

- A Bachelor's Degree in Applied Mathematics, Statistics or a related field
- Associate Actuarial Designation, or a successful pass of a minimum of 8 actuarial exams with SOA, CAS, IFoA, or CIA
- A minimum of 5 years' relevant experience in the Property and Casualty Re/Insurance industry
- Knowledge of US GAAP accounting regulations
- High level of proficiency in Visual Basic and database management systems, as well as MS Excel
- Knowledge of open-source applications such as Python and R
- Proven ability to organize and prioritize demanding workload

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**Closing Date: May 10, 2022**